

| | | | | | |
|-------------|-------------|-------------|-------------|------------|------|
| GAATTCATTG | GCCTTATTTA | AGAAATAAAA | TGTTGAGCAA | AAGAGATGGC | 50 |
| TCATCAGGTA | AAGATACCTC | CCAAGACATG | GTGTGAGTCC | TTGGGAACCT | 100 |
| ACGTGGAGGA | AGGTGAGAAC | CAATTGCCTA | AAGTTTTCTG | ACACCCACAA | 150 |
| GTGAGGCACT | GCCACATGCA | CCCACATACT | CCTGCACAGG | AATGAGTTAG | 200 |
| TGCAATGTAG | CATGGAAAAA | AACCAAAAGT | GTGGCCCATG | TAATGACAGC | 250 |
| CTGCTATTTT | TGGGAAAAC | TAGGCCCTCT | ACTCTCTAGC | TTTTACAAAA | 300 |
| GGACTTTTAA | CTATGGACTC | TGAAAGTTTG | AAAGCTCTTG | TCATTAAAC | 350 |
| CTAGAATATG | CCCTATGGAG | ATAGTCTTTT | TCTTGACTTT | TTATCTGGTA | 400 |
| AGGTCTTTAT | CTTGAGGATG | CAAGAATACT | TCCCTCTTCC | TCTCTGAAGT | 450 |
| GCCAAGTCAC | AAGCAGAGCT | GCAAGCCTTT | CAGTCAGTCC | AGGGTGCAGA | 500 |
| ACTGCTTCAG | GTAAGGCCAA | ATATTCTTAA | ATTAGTGTAT | GCAGTTAGAG | 550 |
| GCTCAGTCTG | TATAGGGGCA | GAAGGAGACC | TGGTACAAGA | AACAGTACAA | 600 |
| ATTTTTACTT | GGGAAACAGA | GTAAACTAGT | ATTACTGTGT | GCTTCCTGGG | 650 |
| TAACTCAATG | CCCAGAGTAG | TTTTATTAAAG | CAGCTTGGTG | TATAAGCAAA | 700 |
| CAGTAGCTCA | TTATTTAAAT | GTGTGAGTCA | GAAAAACATC | TTCAAATGCT | 750 |
| ACTTATGTGA | CACTTAAATT | AACCTCATGT | ACACTGGAGC | GACCAGCCTA | 800 |
| CTGCACTCGT | GTTACTGTAA | CAGTGCAAAG | TTCAGAAAAG | CATGGCATAA | 850 |
| AGCAATGGGC | ATTATCACCT | GCACCACTGG | GCTCCGGGCC | GGGAGTTACA | 900 |
| AAACGGTGTA | ATGAGTTGTG | GGGTGTTGGT | ACTTTGAAAA | TATGTAAGAA | 950 |
| ATTGAATCTA | GTGGAAGTGG | GCCTTGCTGC | GGTTCTCTTG | CTGACTGTTG | 1000 |
| GGGATAAAGC | TCCCTGCTTA | ACTTGTTAAA | GTCAGTGACA | CAGCCAGTCC | 1050 |
| CAGGAGGCGT | TGCTTTCTAT | TCTCTGAAAA | AGACCGTAGC | AATTTTAAAT | 1100 |
| CGTTCTGTAA | CGATTTTAAAG | GTATTCTGTA | GCTTGAAAAT | GCCCAAATGT | 1150 |
| CAATGCTCTA | AACAGAACCG | GGGAGATGGC | TGACTGGATA | AAAATGGGAA | 1200 |
| CCTGTAAGAC | TGATCTACTC | TCCAATACCC | ACATATGCTG | AATAGAAAAG | 1250 |
| TAATTTTTTT | TTAATCAGCC | TTTGTAAGAT | AGAGGAAGAC | TTGGTTGTAT | 1300 |
| CTGAGCGTTC | CAAGGCCGTG | AGAGTGCTGG | CCCAAAACT | GTGCTTGCAG | 1350 |
| CAGTGCGTGC | AGGGCTCCAG | GATATGCTCT | GAGCCTTGTT | TTTGCTCTTG | 1400 |
| CATTTTCAGAC | (start) | | | | |
| | ATGCTAAGAA | GCGCCCTGCT | GTCCGCGGTG | CTCGCACTCT | 1450 |
| TGCGTGCCCA | ACCTTTTCCC | TGCCCCAAAA | CCTGCAAGTG | TGTGGTCCGC | 1500 |
| GATGCCGCGC | AGTGCTCGGG | CGGCAGCGTG | GCTCACATCG | CTGAGCTAGG | 1550 |
| TCTGCCTACG | AACCTCACAC | ACATCCTGCT | CTTCCGAATG | GACCAGGGCA | 1600 |
| TATTGCGGAA | CCACAGCTTC | AGCGGCATGA | CAGTCTTCA | GCGCCTGATG | 1650 |
| CTCTCAGATA | GCCACATTTT | CGCCATCGAC | CCCGGCACCT | TCAATGACCT | 1700 |
| GGTAAAACTG | AAAACCTTCA | GGTTGACGCG | CAACAAAATC | TCTCGTCTTC | 1750 |
| CACGTGCGAT | CCTGGATAAG | ATGGTACTCT | TGGAACAGCT | GTTCTTGAC | 1800 |
| CACAAATGCAC | TAAGGGACCT | TGATCAAAAC | CTGTTTCAGC | AACTGCGTAA | 1850 |
| CCTTCAGGAG | CTCGGTTTGA | ACCAGAATCA | GCTCTCTTTT | CTTCCTGCTA | 1900 |
| ACCTTTTCTC | GAGCCTGAGA | GAAGTGAAGT | TGTTGGATTT | ATCGCGAAAC | 1950 |
| AACCTGACCC | ACCTGCCCAA | GGGACTGCTT | GGGGCTCAAG | TTAAGCTTGA | 2000 |
| GAAACTGCTG | CTCTATTCAA | ACCAGCTCAC | GTCTGTGGAT | TCGGGGCTGC | 2050 |
| TGAGCAACCT | GGGCGCCCTG | ACTGAGCTGC | GGCTGGAGCG | GAATCACCTC | 2100 |
| CGCTCCGTAG | CCCCGGGCTG | CTTCGACCGC | CTCGGAAACC | TGAGCTCCTT | 2150 |
| GACTCTATCC | GGAAACCTCC | TGGAGTCTCT | GCCGCCCCGCG | CTCTTCCTTC | 2200 |
| ACGTGAGCAG | CGTGTCTCGG | CTGACTCTGT | TCGAGAACCC | CCTGGAGGAG | 2250 |
| CTCCCAGCAG | TGTTGTTCGG | GGAGATGGCC | GGCCTGCGGG | AGCTGTGGCT | 2300 |
| GAACGGCACC | CACCTGAGCA | CGCTGCCCCG | CGCTGCCTTC | CGCAACCTGA | 2350 |

Figure 1

| | | | | | |
|------------|------------|------------|------------|------------|------|
| GCGGCTTGCA | GACGCTGGGG | CTGACGCGGA | ACCCGCGCCT | GAGCGCGCTC | 2400 |
| CCGCGCGGGC | TGTTCCAGGG | CCTACGGGAG | CTGCGCGTGC | TCGCGCTGCA | 2450 |
| CACCAACGCC | CTGGCGGAGC | TGCGGGACGA | CGCGCTGCGC | GGCCTCGGGC | 2500 |
| ACCTGCGCCA | GGTGTGCTG | CGCCACAACC | GGCTGCGGGC | CCTGCCCCGC | 2550 |
| ACGCTCTTCC | GCAACCTCAG | CAGCCTCGAG | AGCGTGCAGC | TAGAGCACAA | 2600 |
| CCAGCTGGAG | ACGCTGCCAG | GAGACGTGTT | CGCGGCTCTG | CCCCAGCTGA | 2650 |
| CCCAGGTCC | GCTGGGTCAC | AACCCCTGGC | TCTGCGACTG | TGGCCTGTGG | 2700 |
| CCCTTCCTCC | AGTGGGTGCG | GCATCACCCG | GACATCCTGG | GCCGAGACGA | 2750 |
| GCCCCCGCAG | TGCCGTGGCC | CGGAGCCACG | CGCCAGCCTG | TCGTTCTGGG | 2800 |
| AGCTGCTGCA | GGGTGACCCG | TGGTGCCCGG | ATCCTCGCAG | CCTGCCTCTC | 2850 |
| GACCCCTCAA | CCGAAAATGC | TCTGGAAGCC | CCGGTTCCGT | CCTGGCTGCC | 2900 |
| TAACAGCTGG | CAGTCCCAGA | CGTGGGCCCA | GCTGGTGGCC | AGGGGTGAAA | 2950 |
| GTCCCAATAA | CAGGCTCTAC | TGGGGTCTTT | ATATTCTGCT | TCTAGTAGCC | 3000 |
| CAGGCCATCA | TAGCCGCGTT | CATCGTGTTC | GCCATGATTA | AAATCGGCCA | 3050 |
| GCTGTTTCGA | ACATTAATCA | GAGAGAAGCT | CTTGTTAGAG | GCAATGGGAA | 3100 |
| AATCGTG | (stop) | | | | |
| TAA | CTAATGAAAC | TGACCAGAGC | ATTGTGGACG | GGGCCCCAAG | 3150 |
| GAGAATGCAG | TCAGGATGCT | GGCGTGCCAT | TACACTATTT | CCCAGGCCTT | 3200 |
| TTCTCCTCTC | CCGTGCTCTT | AGTGTCTCTT | CTTCTCCCCT | CTCTTCAGAA | 3250 |
| GTAGCTTTTG | TAAATCGCTA | CTGCTTTCTA | GCCTGGCCTG | GGTTACCTCC | 3300 |
| TCTGCTGTTA | GTTTCAAGGG | GGCTGAGGGT | GGGGGTTCGA | CGGGACTTGG | 3350 |
| CTCATCAGGT | CCAAGTGTGC | AGCGCTGGGT | GCCTAGTGGA | GAGAGGAGCC | 3400 |
| CTTTCTTGGT | TTCTGAATTT | GAGGACACAT | CCTGCCAGTG | GGCAAGACCT | 3450 |
| CTCCGGGACC | CAGCAAGGGT | TGAGTAACAT | TTGCTGAAGG | AACACCGGCT | 3500 |
| TAAAACGAAC | CCTAGGTCCA | AGAGATGAAG | GCTCTTCCCA | AAATAAAGGT | 3550 |
| GGAGTGTTCT | TGTCCCTTTA | CCTGAAAGGA | GAATTC | | 3586 |

Figure 1 (continued)

| | | | | | |
|------------|-------------|-------------|------------|------------|-----|
| MLRSALLSAV | LALLRAQPPF | CPKTCKCVVR | DAAQCSGGSV | AHIAELGLPT | 50 |
| NLTHILLFRM | DQGILRNHSF | SGMTVLQRLM | LSDSHISAID | PGTFNDLVKL | 100 |
| KTLRLTRNKI | SRLPRAILDK | MVLLEQLFLD | HNALRDLDON | LFQQLRNLOE | 150 |
| LGLNQNLQSF | LPANLFSSLR | ELKLLDLSRN | NLTHLPKGLL | GAQVKLEKLL | 200 |
| LYSNQLTSVD | SGLLSNLGAL | TELRLERNHL | RSVAPGAFDR | LGNLSSLTSL | 250 |
| GNLLESPPA | LFLHVSSVSR | LTLFENPLEE | LPDVLFGEMA | GLRELWLNGT | 300 |
| HLSTLPAAAF | RNLSGLOTLG | LTRNPRLSAL | PRGVFOGLRE | LRVLALHTNA | 350 |
| LAELRDDALR | GLGHLRQVSL | RHNRLRALPR | TLFRNLSSLE | SVQLEHNQLE | 400 |
| TLPGDVFAAL | PQLTQVLLGH | NPWLCDCGLW | PFLOWLRHHP | DILGRDEPPQ | 450 |
| CRGPEPRASL | SFWELLQGDP | WCPDPRSLPL | DPPTENALEA | PVPSWLPNSW | 500 |
| QSOTWAQLVA | RGESPPNNRLY | WGLYILLLLVA | QAIIAAFIVF | AMIKIGQLFR | 550 |
| TLIREKLLLE | AMGKSC | | | | 566 |

Figure 2

| | | | | | | |
|---|-------------|-------------|------------|------------|-------------|------|
| 5' -TGATCGGAAC TGAAGACCT CCCGCGATAC CTGGCAGAGG CAGTGGCTCT | | | | | | 50 |
| TRE | | | | | | |
| TCCTGTGGT | CCAGGGGTGA | CTGACTTTGA | AGGTAATTTT | AGTCAACCCA | GCCTTTACTG | 110 |
| GGCTCTGACT | GCATTAGGCT | GCATCAAAGG | GGATTGGATC | CCATGATTCT | TTATATCTTC | 170 |
| TGACATTAA | CCCTTGTGAG | CTATAGGTGT | TACAAATATC | TTAGTTTGT | GGTTTATCTT | 230 |
| TTCCCTTTT | TTATGGTGT | TTGAAGGATA | GAAGTCTTAA | TGCAGACAGC | ATTATCAATG | 290 |
| TGTTCAAAG | ACAGCTAGAC | ACGTTTTGCC | TATAGACAAA | TGGCAAAAG | GAACCCAGC | 350 |
| TTTCTCAAT | GAAGCACAAG | TGGCCTTAA | TTATGTGAAA | AGGTGTTCAA | GTTCATCATT | 410 |
| AAACAGGAA | AGGAAAAGT | AAAACCATGC | TGAGATATCT | TTCATAGAAA | TGGCAAAAG | 470 |
| Ets-1 | | | | | | |
| CAGGAAGTGC | CACGTGTGGG | CAGAGAGGAA | GCACAGGAAC | TCTCACAAT | GGCAGGTGTC | 530 |
| ATCTAGACC | AACACAACCA | CTTTGGAGAG | CAGTTTGACT | TTCCCCAGTT | AACTGAACA | 590 |
| TGTGAGCGG | CGGGCGTGGT | GGCTCATGCC | TGTAATCCCA | GCACTTTGGG | AGCCGAGGC | 650 |
| GGGCGATTG | CCTGAGCTCA | GGAGTTCAA | ACCAGCCAGG | GCAACACGGT | AAAACCCCGT | 710 |
| CTCTACTAA | ATACAAAAAA | TTAGCTGGGC | GTGATGGTGT | GTGCCTGTAA | TCCAGCTAC | 770 |
| TTGTAGGGC | GAGGCAGGAG | AATTGCTTGA | ACCAGGGAGC | AGGAGGTTGC | AGTGAGCCGA | 830 |
| GATCGCACCA | CTGCACCCCA | GCTGGGGAC | AGAGTCCCCC | TCCCCACCA | AAAAACAAC | 890 |
| Ets-1 | | | | | | |
| AAGTGAAGAT | CCTGCAACCT | AGCAATGCCA | TTGTTGAACA | AGTCAAAGA | TGTTCTTAGC | 950 |
| CTTATTAGTC | CCAAAAGGAA | GAAGAAATG | GAGGATTGTA | GAATGTTCTT | AGCTTTATTG | 1010 |
| CTAAGCGGAG | AAAGAAAAAC | AACACATACC | AAAAAATAAA | AAAAAATAAA | AAAAAATAAA | 1070 |
| AAAACCTGGG | TGGGAAATTA | GGGCCATGTG | GCATGAAAAG | GAAGACCCAG | GGGAAGTGTG | 1130 |
| Spl | | | | | | |
| GGCCATCTAG | GGGTGTGGGT | ACTGCAGTGA | TCCAGCTGTA | TCACTGAAGT | TCCGTGGCAT | 1190 |
| TATA | | | | | | |
| CATAGAGTTA | TATTTGTGCCA | TTTATGGAAA | AACTCTCCCC | ACTGCTCTTG | GCTTTGACAG | 1250 |
| TATA | | | | | | |
| TAGGAATCAG | GTATATATG | GTCTCTCGGT | TTGAAGATAT | TTGTATTAA | AAACCAGAAC | 1310 |
| GATA | | | | | | |
| AAGGGCTCTG | AGATAGGGTC | CTTCTCTGAC | CTACTCTGGT | AAAGTCTTTA | TCTTCAGGAT | 1370 |
| GAAGGATAC | CACCCTCTTC | CTGTGGAAG | TGTCGAATCA | CATGCAGAGC | TCTAAGTCTT | 1430 |
| Met | | | | | | |
| TCAGTTACTT | TGGAGTGCAG | AACCATTTCA | Gglaaggcca | aatattttta | acattagtat | 1490 |
| aggaaattag | agggetcttt | agtcgtgtgt | tgcattgaga | gtaaaattgc | acgagaagca | 1550 |
| atttatgtat | aatitcgett | aggaaacatt | gttttggtag | gttagtagta | tgggtgttat | 1610 |
| tccccagaaa | atccagtgec | gtgaglatto | ectttagtto | agcatcttag | aaatagttag | 1670 |
| tcttatgtgt | tatggetaag | tcagaaatac | tccctcaaaa | ttctatgtga | ccctagttaa | 1730 |
| actgttgagc | ctttctgtgc | ctctgtgect | tcatecttga | atcggggata | atatacttac | 1790 |
| ctectaaagt | tattgttaagg | attaaatgca | tgtagtataa | ataaagagct | gagaaaatg | 1850 |
| catggcgtaa | agtgaagggt | otta ttatat | gtttttgttg | gtgtgtgatt | gaagggtgtt | 1910 |
| gctgttttgg | gggtgtectt | taatagagta | acttggtaet | gtggaaatag | catgattgtg | 1970 |
| agcaaaagaa | tcagatgggt | gtggctgcag | acttggctgt | tcccttcttg | actgttgggt | 2030 |
| atagcaaatg | cagggttaagt | tataaagtca | agagcagage | cgttttcaca | atggacattg | 2090 |
| ctttgtgatg | tctgtgagct | tgaatgtgag | aatgattatt | ttaatctctt | atgtaagagc | 2150 |
| tttaaaagtat | tggctatfcg | gtagcttgat | ttctctgtta | tctcatgctt | taaac tgaga | 2210 |
| gtggaaaate | aataaagcaa | aagcatgagg | ccacgcagtg | tagaatgagt | gtcttttcaac | 2270 |
| caagtaggga | aatctgtagt | cctaagaaaa | gagggagtg | gaattctggc | gaaagagattg | 2330 |
| tgcctctgca | caaagtgcag | gateccaggg | ttcagtaacg | gcgcgaacgc | tccgtgtgtg | 2390 |
| Met | | | | | | |
| tgaaccacact | cccacgggtg | cttttttagA | CATGCTGAGG | GGGACTCTAC | TGTGCGCGGT | 2450 |

Figure 3

| | | | | | | |
|-------------|------------|-------------|-------------|-------------|-------------|------|
| GCTCGGGCTT | CTGCGCGCCC | AGCCCTTCCC | CTGTCCGGCA | GCCTGCAAGT | GTGTCTTCCG | 2510 |
| GGACGCGCGG | CAGTGCTCGG | GGGGCGACGT | GGCGCGCATC | TCCGCGCTGG | GCCTGCCAC | 2570 |
| CAACCTCAGG | CACATCCTGC | TCTTCGGAAT | GGGCGCGGGC | GTCTGCAAGT | GCCAGAGCTT | 2630 |
| CAGCGGCATG | ACCCTCCTGC | AGCGCCTCAT | GATCTCCGAC | AGCCACATTT | CGCGCGTTGC | 2690 |
| CCCCGGCACC | TTCAGTGACC | TGATAAAACT | GAAAACCCTG | AGGCTGTCCG | GCAACAAAAT | 2750 |
| CACGCATCTT | CCAGGTGCGC | TGCTGGATAA | GATGGTGCTC | CTGGAGCAGT | TGTTTTTGGA | 2810 |
| CCACAATGCG | CTAAGGGGCA | TTGACCAAAA | CATGTTTCAG | AAACTGGTTA | ACCTGCAGGA | 2870 |
| GCTCGCTCTG | AACCAGAATC | AGCTCGATTT | CCTTCCTCCC | AGTCTCTTCA | CGAATCTGGA | 2930 |
| GAACCTGAAG | TTGTTGGATT | TATCGGGAAA | CAACCTGACC | CACCTGCCCA | AGGGGTTGCT | 2990 |
| TGGAGCAGAG | GCTAAGCTCG | AGAGACTTCT | GCTCCAATCG | AACCGCCTTG | TGTCTCTGGA | 3050 |
| TTGCGGGCTG | TTGAACAGCC | TGGGCGCCCT | GACGGAGCTG | CAGTTCCACC | GAAATCACAT | 3110 |
| CGGTTCCATC | GCACCCGGGG | CCTTCGACCG | GCTCCCAAAC | CTCAGTTCTT | TGACGCTTTC | 3170 |
| GAGAAACAC | CTTGCGTTTC | TCCCTCTGCG | GCTCTTTCTT | CATTGCGACA | ATCTGACTCT | 3230 |
| GTTGACTCTG | TTGAGAAACC | CGCTGGCAGA | GCTCCCGGGG | GTGCTCTTCC | GGGAGATGGG | 3290 |
| GGGCTGCGAG | GAGCTGTGGC | TGAACCGCAC | CCAGCTGCGC | ACCCTGCCCG | CGCGCGCCTT | 3350 |
| CCGCAACCTG | AGCGCGCTGC | GGTACTTAGG | GGTGACTCTG | AGCCCGCGGG | TGAGCGCGCT | 3410 |
| TCCGCAGGGC | GCCTTCAGG | GCCTTGGCGA | GCTCCAGGTC | CTC GCGCTGC | ACTCCAACGG | 3470 |
| CCTGACCGCC | CTCCCGACGG | GCTTGCTGCG | CGGCTCGGGC | AAGCTGCGCG | AGGTGTCCCT | 3530 |
| GCGCCGCAAC | AGGCTGCGCG | CCCTGCCCGG | TGCCCTCTTC | CGCAATCTCA | GCAGCCTGGA | 3590 |
| GAGCGTCCAG | CTCGACACAG | ACCAGCTGGA | GACCTGCTCT | GGCGACGTGT | TTGGGGCTCT | 3650 |
| GGCCCGGCTG | ACGGAGGTCC | TGTTGGGGCA | CAACTCCTGG | CGCTGCGACT | GTGGCCTGGG | 3710 |
| GCCCTTCTCT | GGGTGGCTGC | GGCAGCACCT | AGGCCTCGTG | GGCGGGGAAG | AGCCCCCAGG | 3770 |
| GTGCGCAGGC | CCTGGGGGCG | ACGC CGGGCT | GCGGCTCTGG | GCCC TGCCGG | GGGGTGACGC | 3830 |
| CGAGTGCCCG | GGCCCCCGGG | GGCCCGCTCC | CGCCCCCGCT | GGCGACAGCT | CCTCGGAAGD | 3890 |
| CCCTGTCCAG | CCAAGCTTGG | CTCCCAACAG | CTCAGAACCC | TGGGTGTGGG | CCCAAGCGGT | 3950 |
| GACCACGGGC | AAAGGTCAAG | ATCATAGTCC | GTTCTGGGGG | TTTTATTTC | TGCTTTTAGC | 4010 |
| TGTTCAAGGC | ATGATCACCG | TGATCATCGT | GTTTGCTATG | ATTAAATTC | GCCAACTCTT | 4070 |
| STOP | | | | | | |
| TGAAAAATTA | ATCAGAAGAG | GAGCCCTTGG | GTAACCAAT | GGGAAAATCT | TCTAATTACT | 4130 |
| TAGAACCTGA | CCAGATGTGG | CTCGGAGGGG | AATCCAGACC | CGCTGCTGTC | TTGCTCTCCC | 4190 |
| TCCCTCTCCC | ACTCCTCCTC | TCTTCTTCC | CTTCTCTCTC | ACTGCCAGGC | CTTCTTTCC | 4250 |
| CTCCTCCTCG | CCCTCTCCGG | TCTGTGCTCT | TCATTCTCAC | GGGCCCGCAA | CCCTCCTCT | 4310 |
| CTCTGTCCCC | GGCGGTCTCT | GGAAACTGAG | CTTGACGTTT | GTAAACTGTG | GTGCGCTGCC | 4370 |
| TTCCCAAGTC | CAGCGGGTGT | GCGCTGACAC | TGCCGGGGGG | CTGGAATGTG | TTGGACCCAT | 4430 |
| CCTTGCCCGG | CTGTGCTTGG | CTTGCGCTCT | GGTGAGAGAG | GGGACCTCTT | CAGTGTCTAC | 4490 |
| TGAGTAAGGG | GACAGCTCCA | GGCGGGGGCT | GTCTCCTGCA | CAGAGTAAGC | CGGTAAATGT | 4550 |
| TTGTGAAATC | AATGCGTGGA | TAAAGGAACA | CATG CCAATC | AAGTGATGAT | GGCTTTTCCT | 4610 |
| GGAGGGAAAG | GATAGGCTGT | TGCTCTATCT | AATTTTTTGT | TTTTGTTTTT | GGACAGTCTA | 4670 |
| GCTCTGTGGC | CGAGGCTGGC | GTGCACTGGG | CGCTCTCAGT | TCACTGCAGC | CTCCGCCCTC | 4730 |
| CAGGTTCAAG | TGATTCTCAT | GCCTCAGCGT | TCTGAGTAGC | TGGGATTAGA | GGCGTGTGCC | 4790 |
| ACTACACCCG | GCTAATTTT | GTAATTTTTA | AAGTAGAGAC | GGGCTTTGCC | ATA TTGGCCT | 4850 |
| GCTGTGATCT | AAACTCCTGG | TCTTGAATCT | CTGGCCACAA | GTGATCTGCC | CGCCTTAGCC | 4910 |
| TCCCAAGATG | CTGGGATTAC | AGGCGCAAGC | CACTACACCT | GCCCTCTTCA | TGGAATTTTA | 4970 |
| TTTGAGAAGT | AGAGCTCTTG | CCATTTTTTC | CCTTGCTCCA | TTTTTCTCAC | TTTATGTCTC | 5030 |
| TCTGACC TAT | GGGCTACTTG | GGAGAGCACT | GGACTCCATT | CATGCATGAG | CATTTTCAGG | 5090 |
| ATAAGCGACT | TCTGTGAGGC | TGAGAGAGGA | AGAAAACACG | GAGCCTTCCC | TCCAGGTGCC | 5150 |
| CAGTGTAGGT | CCAGCGTGT | TCCTGAGCCT | CCTGTGAGTT | TCCACTTGCT | TTACATCCAT | 5210 |
| GCAACATGTC | ATTTTGAAGC | TGGATTGATT | TGCATTTTCT | GGAACCTCTG | CACCTCATTT | 5270 |
| CACAAGCATT | TATGGAGCAG | TJAACATGTG | ACTGGTATTC | ATGAATATAA | TGATAAGCTT | 5330 |

Figure 3 (cont.)

0975803-100904

1 M L R G T L L ^(c) A V L G L L R A Q P F P ^(c) P P A ^(c) K ^(c) V F R
31 D A A Q ^(c) S G G D V A R ! S A L G L P T N L T H I L L F G M
61 G R G V L Q S Q S F S G M T V L Q R L M I S D S H I S A V A
91 ^{m7} P G T F S D L I K L K T L R L S R N K I T H L P G A L L D K
121 M V L L E Q L F L D H N A L R G I D Q N M F Q K L V N L Q E
151 ^{k3} L A L N Q N Q L D F L P A S L F T N L E N L K L L D L S G N
181 N L T H L P K G L L G A Q A K L E R L L L H S N R L V S L D
211 S G L L N S L G A L T E L Q F H R N H I R S I A P G A F D R
241 L P N L S S L T L S R N H L A F L P S A L F L H S H N L T L
271 L T L F E N P L A E L ^{m401} P G V L F G E M G G L Q E L W L N R T
301 Q L R T L P A A A F R N L S R L R Y L G V T L S P R L S A L
331 P Q G A F Q G L G E L Q V L A L H S N G L T A L P D G L L R
361 G L G K L R Q V S L R R N R L R A L P R A L F R N L S S L E
391 S V Q L ^{k1} D H N Q L E T L P G D V F G A L P R L T E V L L G H
421 N S W R ^(y) ^(c) D ^(c) G L G P F L G W L R Q H L G L V G G E E P P R
451 ^(c) A G P G A H A G L P L W A L P G G D A E ^(c) P G P R G P P P
481 R P A A D S S S E A P V H P A L A P N S S E P W V W A Q P V
511 T T G K G Q D H S ^(x) P F W G F Y F L L L A V Q A M I T V I I V
541 F A M I K I G Q L F R K L I R E R A L G 560

Figure 4

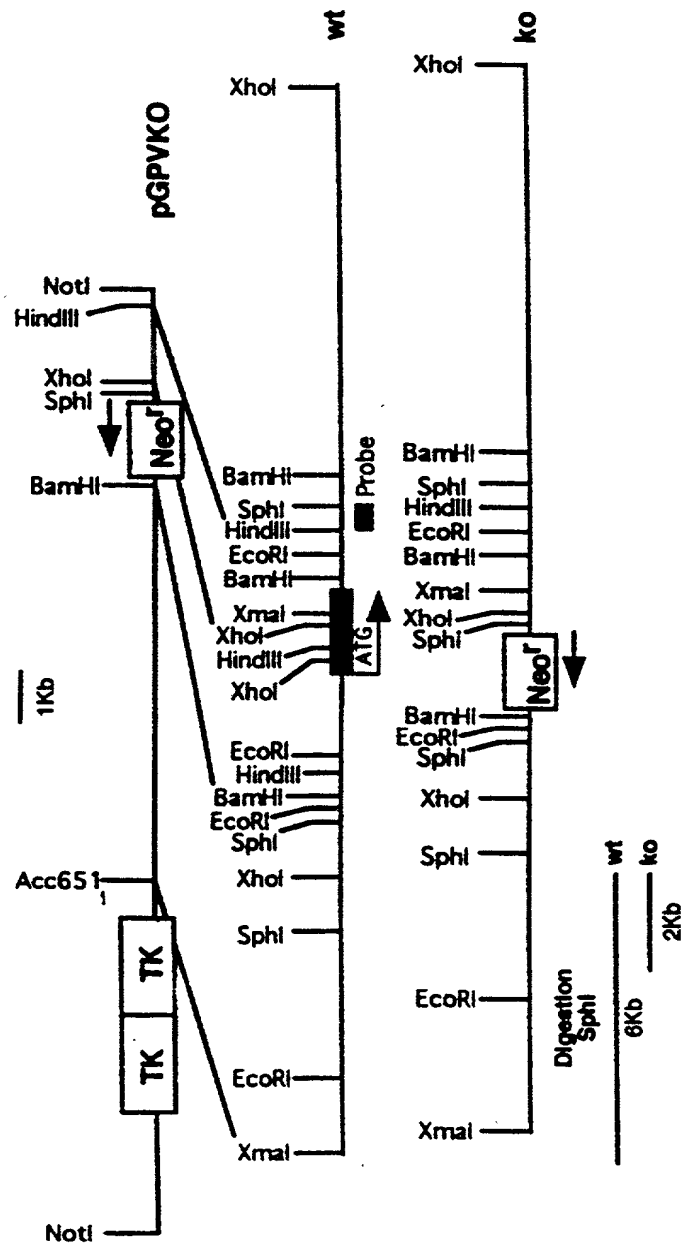


Figure 5

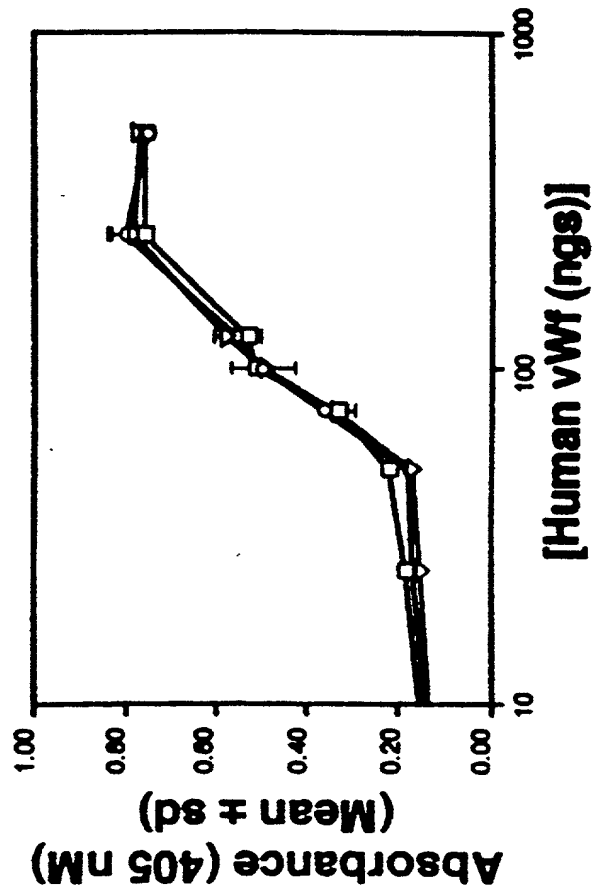


Figure 6

09775803 100904

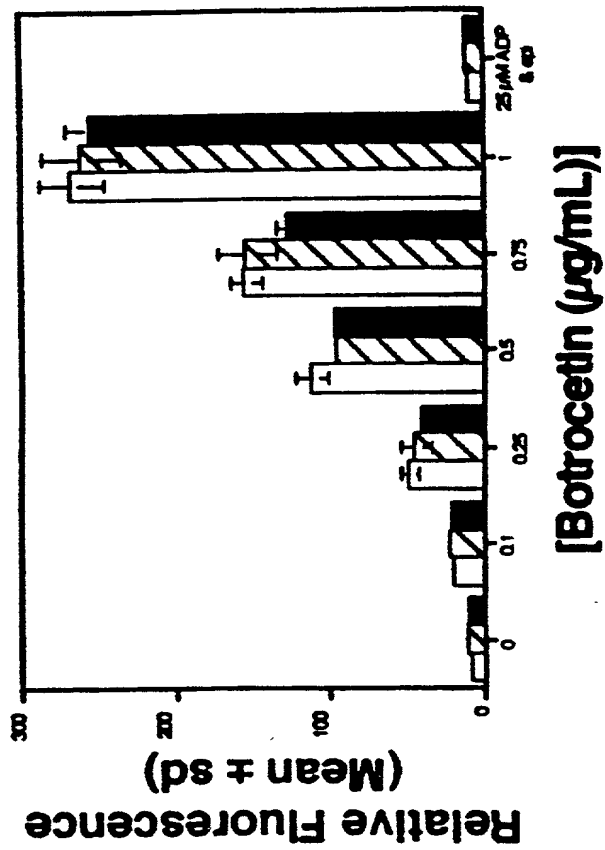


Figure 7

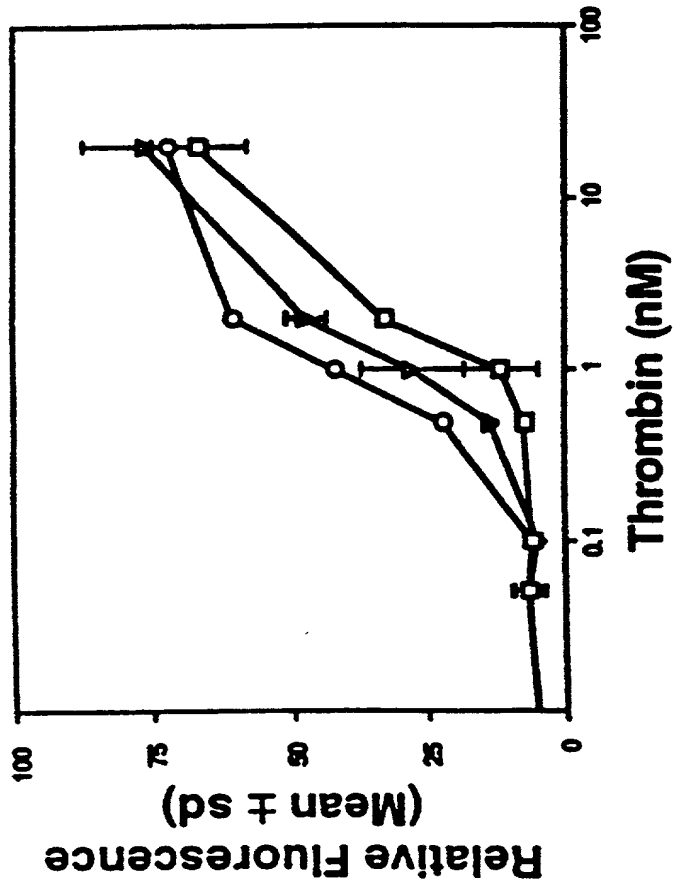


Figure 8

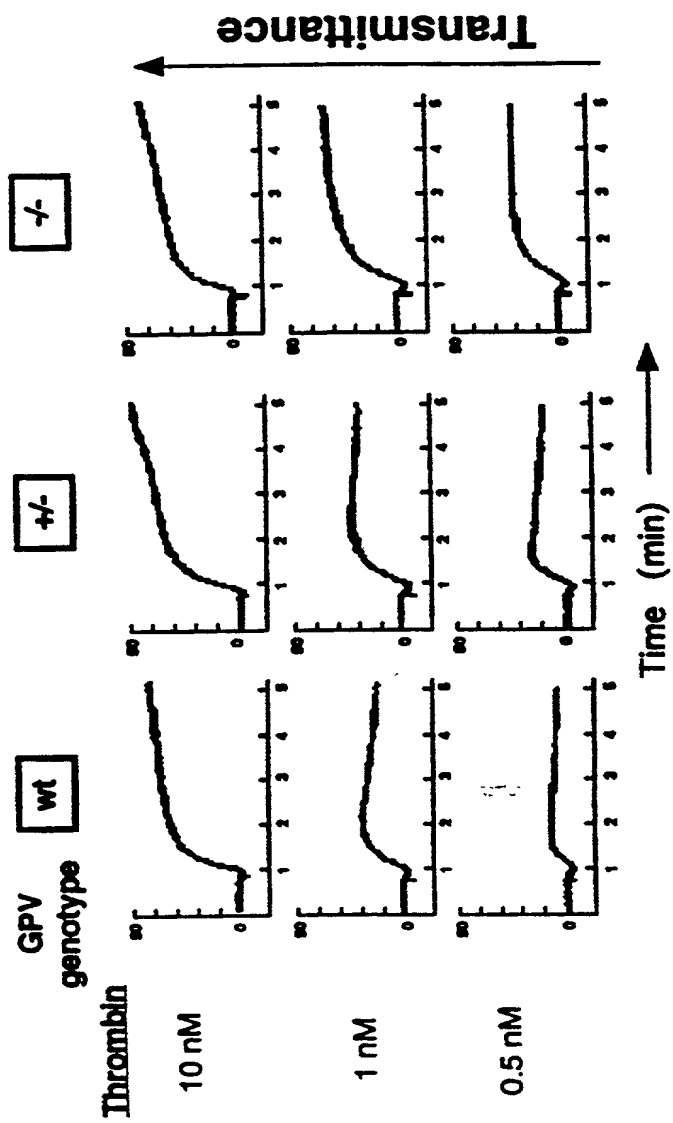


Figure 9